

Approved by OMB\*

3080-0506

Expires 1/31/94

FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C. 20554**DUPLICATE  
COPY****FCC 302-FM**FOR  
FCC  
USE  
ONLY**APPLICATION FOR FM****BROADCAST STATION LICENSE**

(Please read instructions before completing this form.)

MM 97-122

FOR MASS MEDIA BUREAU USE ONLY

FILE NO.

**Section I - GENERAL INFORMATION****RECEIVED****MAY - 1 1995**FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY**1. APPLICANT NAME**

Monticello Mountaintop Broadcasting, Inc.

MAILING ADDRESS (Line 1) (Maximum 35 characters)

11 Old Tappan Road

MAILING ADDRESS (Line 2) (if required) (Maximum 35 characters)

Old Tappan

STATE OR COUNTRY (if foreign address)

New Jersey

ZIP CODE

07675

TELEPHONE NUMBER (include area code)

201-387-7700

CALL LETTERS

WJUX (FM)

OTHER FCC IDENTIFIER (F APPLICABLE)

**FOR MAILING THIS APPLICATION, SEE INSTRUCTIONS FOR SECTION 1****2. A. Is a fee submitted with this application?**☐ Yes ☒ No**B. If No, select the appropriate box to indicate reason for fee exemption (see 47 C.F.R. Section 1.1112) or reason a fee is not applicable and go to Question 3.**☐ Governmental Entity ☐ Noncommercial educational licensee ☒ Other (Please explain):

This is an amendment to a pending license application.

**C. If item 2.A. is Yes, provide the following information:**

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number listed in Column (B).

|     | (A)<br>FEE TYPE CODE | (B)<br>FEE MULTIPLE<br>(if required) | (C)<br>FEE DUE FOR FEE TYPE<br>CODE IN COLUMN (A) | FOR FCC USE ONLY |
|-----|----------------------|--------------------------------------|---|------------------|
| (1) |                      | 0 0 0 1                              | \$  |                  |

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

|     | (A) | (B)     | (C) | FOR FCC USE ONLY |
|-----|-----|---------|-----|------------------|
| (2) |     | 0 0 0 1 | \$  |                  |

ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (2), AND ENTER THE TOTAL HERE.  
THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.TOTAL AMOUNT REMITTED  
WITH THIS APPLICATION

\$

FOR FCC USE ONLY

\*AMENDED ITEMS\*

SECTION II - TECHNICAL DATA

1. Select **one** for each item. This application is for a:

(a) ☐ Request for program test authority

☒ Station on automatic program test authority

(b) ☒ Commercial station

☐ Noncommercial station

(c) ☐ Directional antenna

☒ Non-directional antenna

SPECIAL OPERATING CONDITIONS MAY PROHIBIT AUTOMATIC PROGRAM TEST AUTHORITY

2. Call Sign: \*WJUX (formerly WXTM)\*

3. Frequency or channel: 259 (99.7 MHz) Class: A

4. Community of License:

|                           |                    |
|---------------------------|--------------------|
| City<br><b>Monticello</b> | State<br><b>NY</b> |
|---------------------------|--------------------|

5. Select **one** that applies and enter the file number(s) on the appropriate line(s). This application:

**\*\*Amendment to pending application BLH-941031KD which:\*\***

(a) ☒ covers a construction permit. Original file number: BPH-910214MD

as modified by: BMPH-920214IC

as extended by: BMPH-931206JD & BMPH-940818JA

as replaced by: \_\_\_\_\_

(b) ☐ modifies a license, file number: \_\_\_\_\_

Is this application being filed pursuant to MM Docket No. 88-375 (Class A Upgrade)? See Instructions.

☐ Yes ☒ No

If YES, attach the supplemental Exhibit to this application.

Exhibit No.  
**N/A**

IF YOU SELECTED 5(b), "MODIFIES A LICENSE," PROCEED TO ITEM 8.

7. Expiration date of construction permit:

|                   |                  |                   |
|-------------------|------------------|-------------------|
| Month<br><b>4</b> | Day<br><b>14</b> | Year<br><b>95</b> |
|-------------------|------------------|-------------------|

\*License Application filed October 31, 1994

**THIS APPLICATION MUST BE ON FILE WITH THE COMMISSION BEFORE THE EXPIRATION DATE OF YOUR CONSTRUCTION PERMIT. SEE INSTRUCTIONS.**

**\*AMENDED ITEMS\***

**SECTION II - TECHNICAL DATA (Page 2)**

8. Description of facilities authorized by the construction permit or license noted in Item 5(a) or 5(b).

|   |  |  |
|---|--|--|
| (a) Antenna coordinates:  | <u>41</u> ° <u>45</u> ' <u>9</u> " N. Lat. | <u>74</u> ° <u>43</u> ' <u>1</u> " W. Lon. |
|   | Horizontal                                 | Vertical                                   |
| (b) Effective radiated power:   | <u>6.0</u> kW                              | <u>6.0</u> kW                              |
| (c) Beam tilt effective radiated power (if applicable):   | <u>N/A</u> kW                              | <u>N/A</u> kW                              |
| (d) Radiation center above ground:  | <u>72</u> meters                           | <u>72</u> meters                           |
| (e) Radiation center above mean sea level:  | <u>544</u> meters                          | <u>544</u> meters                          |
| (f) Antenna height above average terrain:   | <u>91</u> meters                           | <u>91</u> meters                           |
| (g) Overall tower height above ground (including antenna, all other appurtenances, and lighting, if any): | <u>86</u> meters                           |  |

9. Description of facilities as constructed:

|   |  |  |
|---|--|--|
| (a) Antenna coordinates:  | <u>41</u> ° <u>45</u> ' <u>9</u> " N. Lat. | <u>74</u> ° <u>43</u> ' <u>1</u> " W. Lon. |
|   | Horizontal                                 | Vertical                                   |
| (b) Effective radiated power:   | <u>6.0</u> kW                              | <u>6.0</u> kW                              |
| (c) Beam tilt effective radiated power (if applicable):   | <u>N/A</u> kW                              | <u>N/A</u> kW                              |
| (d) Radiation center above ground:  | <u>72</u> meters                           | <u>72</u> meters                           |
| (e) Radiation center above mean sea level:  | <u>544</u> meters                          | <u>544</u> meters                          |
| (f) Antenna height above average terrain:   | <u>91</u> meters                           | <u>91</u> meters                           |
| (g) Overall tower height above ground (including antenna, all other appurtenances, and lighting, if any): | <u>86</u> meters                           |  |

10. Are there any differences between the facilities described in Item 8 and those in Item 9?

☐ Yes ☒ No

**IF YES, YOU MAY NOT BE ABLE TO USE THIS FORM. SEE INSTRUCTIONS.**

Attach an Exhibit explaining in detail how these differences occurred.

Exhibit No.  
N/A

11. Attach an Exhibit that demonstrates compliance with the special operating conditions, terms, and obligations described in the construction permit.

Exhibit No.  
\*

☐ Does Not Apply

**\*See Engineering Statement.**

**CONVERSION TO AND FROM METRIC:**

**METERS = 0.3048 X FEET**

**FEET = 3.281 X METERS**

**\*AMENDED ITEMS\***

**SECTION II - TECHNICAL DATA (Page 3)**

12. Antenna description:

| Make  | Model Number | Number of Sections | Power Gain |
|-------|--------------|--------------------|------------|
| *ERI* | *LPX-3E*     | 3                  | *1.5588*   |

If the antenna utilizes beam tilt, null fill, reduced spacing (less than one wavelength) between bays or the antenna is directional or specialized, an Exhibit must be attached. SEE INSTRUCTIONS.

Exhibit No.  
N/A

13. Transmission line system description:

(a) Transmission line:

| Make     | Model Number | Length in Meters |
|----------|--------------|------------------|
| *Andrew* | *HJ7-50A*    | 79.25 meters     |

(b) Percent efficiency of entire transmission line system: \*88.3\* %

If any losses are included in 13(b) other than the loss of the transmission line listed in 13(a), attach an Exhibit detailing these additional losses. See Instructions.

Exhibit No.  
N/A

14. Transmitter power output (in kilowatts): \*4.36\* kW

SEE INSTRUCTIONS TO CALCULATE TPO.

15. Operating constants:

(a) D.C. plate current in last radio stage (amperes): \*1.136\* A

(b) Applied D.C. voltage in last radio stage (volts): 5,400 V

(c) Efficiency of transmitter at operating power (percent): 71 %

(d) RF transmission line meter reading (percent): 100 %

SEE INSTRUCTIONS TO CHECK OPERATING CONSTANTS.

16. Is the main studio within the 3.16 mV/m (70 dBu) field strength contour of the main facility?

☒ Yes ☐ No

If NO, attach an Exhibit pursuant to the Instructions.

Exhibit No.  
N/A

17. Location of Main Studio: (P.O. BOXES ARE UNACCEPTABLE)

|  |          |       |
|--|----------|-------|
| Street Address or Location Description |          |       |
| Old Route 17                           |          |       |
| City                                   | County   | State |
| Ferndale                               | Sullivan | NY    |

**CONVERSION TO AND FROM METRIC:**

METERS = 0.3048 X FEET      FEET = 3.281 X METERS

\*AMENDED ITEMS\*

SECTION II - TECHNICAL DATA (Page 4)

18. Location(s) of Remote Control Point(s):

|     |  |          |       |
|-----|--|----------|-------|
| (a) | Street Address or Location Description |          |       |
|     | Old Route 17                           |          |       |
|     | City                                   | County   | State |
|     | Ferndale                               | Sullivan | NY    |

|     |  |        |       |
|-----|--|--------|-------|
| (b) | Street Address or Location Description |        |       |
|     | 75 Second Street                       |        |       |
|     | City                                   | County | State |
|     | Dumont                                 | Bergen | NJ    |

If there are additional remote control points, attach an Exhibit which describes their locations.

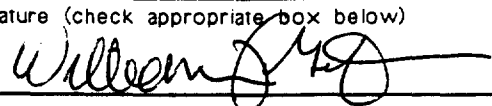
Exhibit No.

19. Location of Antenna Site:

|  |          |       |
|--|----------|-------|
| Street Address or Location Description |          |       |
| East Mongaup Road                      |          |       |
| City                                   | County   | State |
| 5.6 km south-southeast of Liberty      | Sullivan | NY    |

20. CERTIFICATION OF PREPARER

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

|   |  |
|---|--|
| Name (please print or type)   | Signature (check appropriate box below)  |
| William J. Getz   |  |
| Address (include ZIP Code)  | Date   |
| Carl T. Jones Corporation<br>7901 Yarnwood Court<br>Springfield, VA 22153 | April 26, 1995   |
|   | Telephone No. (include Area Code)  |
|   | (703) 569-7704   |

|   |   |
|---|---|
| <input type="checkbox"/> Technical Director | <input type="checkbox"/> Registered Professional Engineer |
| <input type="checkbox"/> Chief Operator     | <input checked="" type="checkbox"/> Technical Consultant  |
| <input type="checkbox"/> Other (specify)    |   |

**FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PAPERWORK REDUCTION ACT**

Public reporting burden for this collection of information is estimated to average 4 hours per response. This estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Information Resources Branch, Room 416, Paperwork Reduction Project, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0506), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

**Section 1 - GENERAL INFORMATION (Page 2)**

3. (a) Has an adverse finding been made or an adverse final action taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law related to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?

☐ Yes ☒ No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☐ No

**NOT APPLICABLE**

If the answer to (a) and/or (b) above is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.

4. For permittees of commercial FM stations only:

Has permittee filed its Ownership Report (FCC Form 323) or ownership certification in accordance with 47 C.F.R. Section 73.3615(b)? See Instructions.

☒ Yes ☐ No  
☐ Does Not Apply

I, APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See 47 U.S.C. Section 304.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in the application.

**CERTIFICATIONS**

5. By checking Yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

☒ Yes ☐ No

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are in good faith.

|  |                                  |
|--|----------------------------------|
| Name of Applicant<br>Monticello Mountaintop Broadcasting, Inc. | Signature<br><i>Wesley Weiss</i> |
| Title<br>President   | Date<br>April 28, 1995           |

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).**

**FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT**

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of this application is in the public interest. In reaching that determination, or for law enforcement purposes, it may be necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, processing of the application may be delayed or the application may be returned without action pursuant to the Commission's rules. Your response is required to obtain the requested authority.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. SECTION 552(a)(3).

***CARL T. JONES***  
***CORPORATION***

STATEMENT OF WILLIAM J. GETZ  
IN SUPPORT OF AN AMENDMENT TO  
AN APPLICATION FOR LICENSE  
WJUX(FM) [formerly WXTM(FM)] - MONTICELLO, NEW YORK  
CHANNEL 259A - 6.0 kW - 91 m HAAT

Prepared For: Monticello Mountaintop Broadcasting, Inc.

I am a Radio Engineer, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission.

This office has been authorized by Monticello Mountaintop Broadcasting, Inc. ("Mountaintop"), to prepare this statement and a revised Section II of FCC Form 302-FM in support of an amendment to the pending Application for License (FCC File No. BLH-941031KD) to cover the WJUX(FM) [formerly WXTM(FM)], Monticello, New York, outstanding Construction Permit (File No. BPH-910214MD, as modified by BMPH-920214IC and extended).

By letter dated April 13, 1995, Mountaintop informed the Federal Communications Commission that the WJUX(FM) main antenna suffered a lightning strike on April 4, 1995 and the station began operation with an emergency transmitting antenna on April 12, 1995 (see attached). The main antenna, which was specified in the original Application for License, was damaged beyond repair and a new 3-bay nondirectional antenna was installed in its place on April 22, 1995. In addition, the entire length of the transmission line was replaced because of extensive damage as a result of the lightning strike. Radio

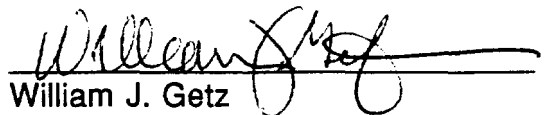
STATEMENT OF WILLIAM J. GETZ  
WJUX(FM) - MONTICELLO, NEW YORK  
PAGE 2

Station WJUX(FM) began operation with the new antenna/transmission line on April 22, 1995. This amendment sets forth the technical specifications of the new transmission system.

A new ERI LPX-3E, 3-bay, nondirectional antenna replaces the original 3-bay Cablewave CFMLP-3 nondirectional antenna. Because the ERI antenna is rated by the manufacturer with a slightly greater power gain than the Cablewave antenna, this amendment also reflects a slight decrease in Transmitter Power Output (TPO) to maintain the authorized Effective Radiated Power. The new antenna was installed in the same vertical aperture as the old antenna at the identical radiation centerline height above ground level. There are no further changes in system gains or losses. A complete description of the technical parameters of the WJUX(FM) transmission system is provided in Section II of the attached, revised, FCC Form 302-FM.

It is submitted that the WJUX(FM) main facility is in compliance with FCC technical standards and is operating in accordance with the terms and conditions as set forth in the outstanding Construction Permit.

DATED: April 26, 1995

  
William J. Getz



**CARL T. JONES**  
**CORPORATION**

STAMP

RECEIVED  
APR 14 '95  
FEDERAL COMMUNICATIONS  
COMMISSION  
OFFICE OF THE  
SECRETARY

April 13, 1995

Mr. William F. Caton, Acting Secretary  
Federal Communications Commission  
1919 M Street, N.W.  
Room 222  
Washington, D.C. 20554

Dear Mr. Caton:

This letter is submitted on behalf of Monticello Mountaintop Broadcasting, Inc., licensee of WXTM(FM), Monticello, New York. The main antenna suffered a lightning strike on April 4, 1995. On April 11, 1995, the damage to the main antenna became apparent and an emergency transmitting antenna was installed near the top of the existing tower structure. In order to maintain service to the public WXTM(FM) was forced to commence operation with the emergency transmitting antenna on April 12, 1995. The purpose of this letter is to request authority to continue operation with the emergency antenna until the necessary repairs are completed on the main transmit antenna.


The technical specifications of the emergency operation are as follows:

|                              |   |
|------------------------------|---|
| Transmitter Power Output     | 2.5 kW  |
| Transmission Line            | 300 feet, 7/8-inch foam dielectric            |
| Transmission Line Efficiency | 77.6%   |
| Emergency Antenna            | 1-bay, horizontal polarization only, gain=0.5 |
| Effective Radiated Power     | 1.0 kW  |
| Antenna Height               | 557 meters Above Mean Sea Level               |

The addition of the emergency antenna will not contribute to the overall height of the existing support structure and all painting and lighting requirements on the tower shall be maintained. The predicted 1.0 mV/m contour of the emergency operation will be wholly within the licensed WXTM(FM) 1.0 mV/m contour.

In the event there are any questions concerning this matter, please contact the undersigned.

Sincerely,

  
William J. Getz

WJG/law

cc: Wesley R. Weis  
Art Goodkind, Esq.

Approved by OMB\*  
3060-0506  
Expires 1/31/94

FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C. 20554

FCC 302-FM

DUPLICATE

COPY

FCC/MTL/ON OCT 31 1994

FOR  
FCC  
USE  
ONLY

APPLICATION FOR FM

BROADCAST STATION LICENSE

(Please read instructions before completing this form.)

MM 97-122

FOR MASS MEDIA BUREAU USE ONLY

FILE NO. BLH-941031KD

Section I - GENERAL INFORMATION

1. APPLICANT NAME

Monticello Mountaintop Broadcasting, Inc.

MAILING ADDRESS (Line 1) (Maximum 35 characters)

c/o Wesley R. Weis

MAILING ADDRESS (Line 2) (if required) (Maximum 35 characters)

11 Old Tappan Road

CITY

Old Tappan

STATE OR COUNTRY (if foreign address)

New Jersey

ZIP CODE

07675

TELEPHONE NUMBER (include area code)

(201)-387-7700

CALL LETTERS

WXTM (FM)

OTHER FCC IDENTIFIER (IF APPLICABLE)

FOR MAILING THIS APPLICATION, SEE INSTRUCTIONS FOR SECTION 1

2. A. Is a fee submitted with this application?

☒ Yes ☐ No

B. If No, select the appropriate box to indicate reason for fee exemption (see 47 C.F.R. Section 1.1112) or reason a fee is not applicable and go to Question 3.

☐ Governmental Entity ☐ Noncommercial educational licensee ☐ Other (Please explain):

C. If item 2.A. is Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter in Column (C) the result obtained from multiplying the value of the Fee Type Code in Column (A) by the number listed in Column (B).

|     | (A)<br>FEE TYPE CODE | (B)<br>FEE MULTIPLE<br>(if required) | (C)<br>FEE DUE FOR FEE TYPE<br>CODE IN COLUMN (A) | FOR FCC USE ONLY |
|-----|----------------------|--------------------------------------|---|------------------|
| (1) | M H R                | 0 0 0 1                              | \$ 135.00   |                  |

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

|     | (A) | (B)     | (C) | FOR FCC USE ONLY |
|-----|-----|---------|-----|------------------|
| (2) |     | 0 0 0 1 | \$  |                  |

ADD ALL AMOUNTS SHOWN IN COLUMN C, LINES (1) THROUGH (2), AND ENTER THE TOTAL HERE. THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED  
WITH THIS APPLICATION

\$135.00

FOR FCC USE ONLY

**Section 1 - GENERAL INFORMATION (Page 2)**

3. (a) Has an adverse finding been made or an adverse final action taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law related to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination? ☐ Yes ☒ No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above? ☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.  
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4. For permittees of commercial FM stations only:

Has permittee filed its Ownership Report (FCC Form 323) or ownership certification in accordance with 47 C.F.R. Section 73.3615(b)? See Instructions. ☒ Yes ☐ No  
☐ Does Not Apply

The APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See 47 U.S.C. Section 304.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in the application.

**CERTIFICATIONS**

5. By checking Yes, the applicant certifies that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b). ☒ Yes ☐ No

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

|   |                                  |
|---|----------------------------------|
| Name of Applicant<br>Monticello Mountaintop Broadcasting,<br>Inc. | Signature<br><i>Wesley Adams</i> |
| Title<br>President  | Date<br>10/28/94                 |

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).**

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SECTION II - TECHNICAL DATA

1. Select **one** for each item. This application is for a:

- (a) ☐ Request for program test authority ☒ Station on automatic program test authority  
(b) ☒ Commercial station ☐ Noncommercial station  
(c) ☐ Directional antenna ☒ Non-directional antenna

SPECIAL OPERATING CONDITIONS MAY PROHIBIT AUTOMATIC PROGRAM TEST AUTHORITY

2. Call Sign: WXTM 3. Frequency or channel: 259 (99.7 MHz) Class: A

4. Community of License:

|                           |                    |
|---------------------------|--------------------|
| City<br><b>Monticello</b> | State<br><b>NY</b> |
|---------------------------|--------------------|

5. Select **one** that applies and enter the file number(s) on the appropriate line(s). This application:

- (a) ☒ covers a construction permit. Original file number: BPH-910214MD  
as modified by: BMPH-920214IC  
as extended by: BMPH-931206JD & BMPH-940818JA  
as replaced by: \_\_\_\_\_
- (b) ☐ modifies a license, file number: \_\_\_\_\_

6. Is this application being filed pursuant to MM Docket No. 88-375 (Class A Upgrade)? See instructions.

☐ Yes ☒ No

If YES, attach the supplemental Exhibit to this application.

Exhibit No.  
**N/A**

IF YOU SELECTED 5(b), "MODIFIES A LICENSE," PROCEED TO ITEM 8.

7. Expiration date of construction permit:

|                   |                  |                   |
|-------------------|------------------|-------------------|
| Month<br><b>4</b> | Day<br><b>14</b> | Year<br><b>95</b> |
|-------------------|------------------|-------------------|

THIS APPLICATION MUST BE ON FILE WITH THE COMMISSION BEFORE THE EXPIRATION DATE OF YOUR CONSTRUCTION PERMIT. SEE INSTRUCTIONS.

## SECTION II - TECHNICAL DATA (Page 2)

8. Description of facilities authorized by the construction permit or license noted in Item 5(a) or 5(b).

|   |  |  |
|---|--|--|
| (a) Antenna coordinates:  | <u>41</u> ° <u>45</u> ' <u>9</u> " N. Lat. | <u>74</u> ° <u>43</u> ' <u>1</u> " W. Lon. |
|   | Horizontal                                 | Vertical                                   |
| (b) Effective radiated power:   | <u>6.0</u> kW                              | <u>6.0</u> kW                              |
| (c) Beam tilt effective radiated power (if applicable):   | <u>N/A</u> kW                              | <u>N/A</u> kW                              |
| (d) Radiation center above ground:  | <u>72</u> meters                           | <u>72</u> meters                           |
| (e) Radiation center above mean sea level:  | <u>544</u> meters                          | <u>544</u> meters                          |
| (f) Antenna height above average terrain:   | <u>91</u> meters                           | <u>91</u> meters                           |
| (g) Overall tower height above ground (including antenna, all other appurtenances, and lighting, if any): | <u>86</u> meters                           |  |

□ Description of facilities as constructed:

|   |  |  |
|---|--|--|
| (a) Antenna coordinates:  | <u>41</u> ° <u>45</u> ' <u>9</u> " N. Lat. | <u>74</u> ° <u>43</u> ' <u>1</u> " W. Lon. |
|   | Horizontal                                 | Vertical                                   |
| (b) Effective radiated power:   | <u>6.0</u> kW                              | <u>6.0</u> kW                              |
| (c) Beam tilt effective radiated power (if applicable):   | <u>N/A</u> kW                              | <u>N/A</u> kW                              |
| (d) Radiation center above ground:  | <u>72</u> meters                           | <u>72</u> meters                           |
| (e) Radiation center above mean sea level:  | <u>544</u> meters                          | <u>544</u> meters                          |
| (f) Antenna height above average terrain:   | <u>91</u> meters                           | <u>91</u> meters                           |
| (g) Overall tower height above ground (including antenna, all other appurtenances, and lighting, if any): | <u>86</u> meters                           |  |

10. Are there any differences between the facilities described in Item 8 and those in Item 9?

☐ Yes ☒ No

IF YES, YOU MAY NOT BE ABLE TO USE THIS FORM. SEE INSTRUCTIONS.

Attach an Exhibit explaining in detail how these differences occurred.

Exhibit No.  
N/A

11. Attach an Exhibit that demonstrates compliance with the special operating conditions, terms, and obligations described in the construction permit.

Exhibit No.  
\*

☐ Does Not Apply

\*See Engineering Statement.

### CONVERSION TO AND FROM METRIC:

METERS = 0.3048 X FEET      FEET = 3.281 X METERS

SECTION II - TECHNICAL DATA (Page 3)

12. Antenna description:

| Make      | Model Number | Number of Sections | Power Gain |
|-----------|--------------|--------------------|------------|
| Cablewave | CFMLP-3      | 3                  | 1.50       |

If the antenna utilizes beam tilt, null fill, reduced spacing (less than one wavelength) between bays or the antenna is directional or specialized, an Exhibit must be attached. SEE INSTRUCTIONS.

Exhibit No.  
N/A

13. Transmission line system description:

(a) Transmission line:

| Make      | Model Number | Length in Meters |
|-----------|--------------|------------------|
| Cablewave | HCC158-50    | 79.25 meters     |

(b) Percent efficiency of entire transmission line system: 89.5 %

If any losses are included in 13(b) other than the loss of the transmission line listed in 13(a), attach an Exhibit detailing these additional losses. See Instructions.

Exhibit No.  
N/A

14. Transmitter power output (in kilowatts): 4.47 kW

SEE INSTRUCTIONS TO CALCULATE TPO.

15. Operating constants:

(a) D.C. plate current in last radio stage (amperes): 1.165 A  
 (b) Applied D.C. voltage in last radio stage (volts): 5,400 V  
 (c) Efficiency of transmitter at operating power (percent): 71 %  
 (d) RF transmission line meter reading (percent): 100 %

SEE INSTRUCTIONS TO CHECK OPERATING CONSTANTS.

16. Is the main studio within the 3.16 mV/m (70 dBu) field strength contour of the main facility?

☒ Yes ☐ No

If NO, attach an Exhibit pursuant to the Instructions.

Exhibit No.  
N/A

17. Location of Main Studio: (P.O. BOXES ARE UNACCEPTABLE)

|  |          |       |
|--|----------|-------|
| Street Address or Location Description |          |       |
| 01d Route 17                           |          |       |
| City                                   | County   | State |
| Ferndale                               | Sullivan | NY    |

CONVERSION TO AND FROM METRIC:

METERS = 0.3048 X FEET

FEET = 3.281 X METERS

**SECTION II - TECHNICAL DATA (Page 4)**

**18. Location(s) of Remote Control Point(s):**

|     |  |          |       |
|-----|--|----------|-------|
| (a) | Street Address or Location Description |          |       |
|     | Old Route 17                           |          |       |
|     | City                                   | County   | State |
|     | Ferndale                               | Sullivan | NY    |

|     |  |        |       |
|-----|--|--------|-------|
| (b) | Street Address or Location Description |        |       |
|     | 75 Second Street                       |        |       |
|     | City                                   | County | State |
|     | Dumont                                 | Bergen | NJ    |

If there are additional remote control points, attach an Exhibit which describes their locations.

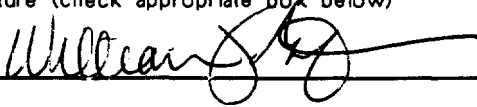
Exhibit No.

**19. Location of Antenna Site:**

|  |          |       |
|--|----------|-------|
| Street Address or Location Description |          |       |
| East Mongaup Road                      |          |       |
| City                                   | County   | State |
| 5.6 km south-southeast of Liberty      | Sullivan | NY    |

**20. CERTIFICATION OF PREPARER**

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

|   |  |
|---|--|
| Name (please print or type)   | Signature (check appropriate box below)  |
| William J. Getz   |  |
| Address (include ZIP Code)  | Date   |
| Carl T. Jones Corporation<br>7901 Yarnwood Court<br>Springfield, VA 22153 | October 28, 1994   |
|   | Telephone No. (include Area Code)  |
|   | (703) 569-7704   |

- |   |   |
|---|---|
| <input type="checkbox"/> Technical Director | <input type="checkbox"/> Registered Professional Engineer |
| <input type="checkbox"/> Chief Operator     | <input checked="" type="checkbox"/> Technical Consultant  |
| <input type="checkbox"/> Other (specify)    |   |

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THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

***CARL T. JONES***  
***CORPORATION***

STATEMENT OF WILLIAM J. GETZ  
IN SUPPORT OF AN  
APPLICATION FOR LICENSE  
WXTM(FM) - MONTICELLO, NEW YORK  
CHANNEL 259A - 6.0 kW - 91 m HAAT

Prepared For: Monticello Mountaintop Broadcasting, Inc.

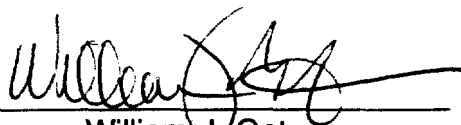
I am a Radio Engineer, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission.

This office has been authorized by Monticello Mountaintop Broadcasting, Inc., to prepare this statement and Section II of FCC Form 302-FM in support of an Application for License to cover the WXTM(FM), Monticello, New York, outstanding Construction Permit (File No. BPH-910214MD, as modified by BMPH-920214IC and extended).

The WXTM(FM) facility has been constructed in accordance with the terms and conditions of the outstanding Construction Permit. The technical parameters of the WXTM(FM) transmission system are provided in Section II of the attached FCC Form 302-FM.

It is submitted that the WXTM(FM) main facility is in compliance with FCC technical standards and is operating in accordance with the terms and conditions as set forth in the outstanding Construction Permit.

DATED: October 28, 1994

  
William J. Getz





United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION**  
**CONSTRUCTION PERMIT**

MM 97-122

Official Mailing Address:

-----  
MONTICELLO MOUNTAINTOP B/G INC  
11 OLD TAPPAN ROAD  
OLD TAPPAN, NJ 07675  
-----

Authorizing Official:

-----  
Mary Houser  
Supr Applications Examiner, FM Branch  
Audio Services Division  
Mass Media Bureau

Grant Date: June 09, 1993

Call Sign: WJUX

This permit expires 3:00 a.m.  
local time, December 09, 1993

Permit File No.: BMPH-920214IC

This authorization re-issued to reflect a call sign change from WXTM  
to WJUX effective 04/14/1995.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

This permit shall be automatically forfeited if the station is not ready for operation within the time specified (date of expiration) or within such further time as the Commission may allow, unless completion of the station is prevented by causes not under the control of the permittee. See Sections 73.3598, 73.3599 and 73.3534 of the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of permittee:

LARRY FISHMAN

Station Location:

NY-MONTICELLO

Frequency (MHz): 99.7

Channel: 259

Class: A

Hours of Operation: Unlimited

Transmitter location (address or description):  
 NY-East Mongaup Road, 5.6 km south-southeast of Liberty,  
 Sullivan County

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670  
 of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type: (directional or non-directional): Non-Directional

Antenna Coordinates: North Latitude : 41 45 9.0  
 West Longitude : 74 43 1.0

|  | Horizontally<br>Polarized<br>Antenna | Vertically<br>Polarized<br>Antenna |
|--|--------------------------------------|------------------------------------|
| Effective radiated power in the<br>Horizontal Plane (kW).....:     | 6.00                                 | 6.00                               |
| Height of radiation center above<br>ground (Meters).....:          | 72.0                                 | 72.0                               |
| Height of radiation center above<br>mean sea level (Meters).....:  | 544.0                                | 544.0                              |
| Height of radiation center above<br>average terrain (Meters).....: | 91.0                                 | 91.0                               |

Overall height of antenna structure above ground  
 (including obstruction lighting if any): 86.0 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications  
 is in no way to be considered as precluding additional or modified marking  
 or lighting as may hereafter be required under the provisions of Section  
 303(q) of the Communications Act of 1934, as amended.

PARAGRAPH 01.0, FCC FORM 715 (OCTOBER 1985):  
 Antenna structures shall be painted throughout their height with  
 alternate bands of aviation surface orange and white, terminating with  
 aviation surface orange bands at both top and bottom. The width of the  
 bands shall be equal and approximately one-seventh the height of the  
 structure, provided however, that the bands shall not be more than 100  
 feet nor less than 1 and 1/2 feet in width. All towers shall be  
 cleaned and repainted as often as necessary to maintain good

Special operating conditions or restrictions:

1. The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower, or antenna from radiofrequency radiation in excess of FCC guidelines.

\*\*\* END OF AUTHORIZATION \*\*\*

visibility.

PARAGRAPH 03.0, FCC FORM 715 (APRIL 1985):

There shall be installed at the top of the structure one 300 m/m electric code beacon equipped with two 620- or 700-watt lamps (PS-40, Code Beacon type), both lamps to burn simultaneously, and equipped with aviation red color filters. Where a rod or other construction of not more than 20 feet in height and incapable of supporting this beacon is mounted on top of the structure and it is determined that this additional construction does not permit unobstructed visibility of the code beacon from aircraft at any normal angle of approach, there shall be installed two such beacons positioned so as to insure unobstructed visibility of at least one of the beacons from aircraft at any normal angle of approach. The beacons shall be equipped with a flashing mechanism producing not more than 40 flashes per minute nor less than 12 flashes per minute with a period of darkness equal to approximately one-half of the luminous period.

PARAGRAPH 11.0, FCC FORM 715 (APRIL 1985):

At the approximate mid point of the over-all height of the tower there shall be installed at least two 116- or 125-watt lamps (A21/TS) enclosed in aviation red obstruction light globes. Each light shall be mounted so as to insure unobstructed visibility of at least one light at each level from aircraft at any normal angle of approach.

PARAGRAPH 21.0, FCC FORM 715 (APRIL 1985):

All lighting shall burn continuously or shall be controlled by a light sensitive device adjusted so that the lights will be turned on at a north sky light intensity level of about 35 foot candles and turned off at a north sky light intensity level of about 58 foot candles.

PARAGRAPH 22.0, FCC FORM 715 (APRIL 1985):

During construction of an antenna structure, for which obstruction lighting is required, at least two 116- or 125-watt lamps (A21/TS) enclosed in aviation red obstruction light globes, shall be installed at the uppermost point of the structure. In addition, as the height of the structure exceeds each level at which permanent obstruction lights will be required, two similar lights shall be displayed nightly from sunset to sunrise until the permanent obstruction lights have been installed and placed in operation, and shall be positioned so as to insure unobstructed visibility of at least one of the lights at any normal angle of approach. In lieu of the above temporary warning lights, the permanent obstruction lighting fixtures may be installed and operated at each required level as each such level is exceeded in height during construction.